840 Request for Quotation

Functional Group ID=RQ

Introduction:

This standard provides the format and establishes the data contents of a request for quotation transaction set for DLA systems SPEDE and DPACS. The request for quotation transaction set provides potential buyers with the ability to solicit price, delivery schedule, and other items from potential sellers of goods and services.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	ST	Transaction Set Header	M	1		
	020	BQT	Beginning Segment for Request For Quotation	M	1		
	030	NTE	Note/Special Instruction	F	100		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	12		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	O	1		
Not Used	090	CTP	Pricing Information	O	1		
Not Used	100	SSS	Special Services	O	25		
Not Used	110	CSH	Header Sale Condition	O	1		
Not Used	120	ITA	Allowance, Charge or Service	O	10		
Not Used	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
	150	DTM	Date/time/period	O	10		
	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		n1
	190	PID	Product/Item Description	O	200		
	200	MEA	Measurements	O	40		
Not Used	210	PWK	Paperwork	O	25		
Not Used	220	PKG	Marking, Packaging, Loading	O	200		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
Not Used	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5		
Not Used	270	MAN	Marks and Numbers	O	10		
Not Used	280	RRA	Required Response	O	25		
			LOOP ID - N9			1000	
	290	N9	Reference Number	O	1		
	300	MSG	Message Text	O	1000		
			LOOP ID - N1			200	

	310	N1	Name	O	1	
	320	N2	Additional Name Information	O	2	
	330	N3	Address Information	O	2	
	340	N4	Geographic Location	O	1	
Not Used	350	REF	Reference Numbers	O	12	
	360	PER	Administrative Communications Contact	O	3	
Not Used	370	FOB	F.O.B. Related Instructions	O	1	
Not Used	380	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	390	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	400	TD3	Carrier Details (Equipment)	O	12	
Not Used	410	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5	
Not Used	420	PKG	Marking, Packaging, Loading	O	200	
Not Used	430	RRA	Required Response	O	25	

Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
		LOOP ID - PO1			100000	
	010	PO1	Purchase Order Baseline Item Data	M	1	
Not Used	020	CUR	Currency	O	1	
Not Used	030	PO3	Additional Item Detail	O	25	
Not Used	040	CTP	Pricing Information	O	1	
	049	MEA	Measurements	O	40	
		LOOP ID - PID			1000	
	050	PID	Product/Item Description	O	1	
Not Used	060	MEA	Measurements	O	10	
Not Used	070	PWK	Paperwork	O	25	
	080	PKG	Marking, Packaging, Loading	O	200	
Not Used	090	PO4	Item Physical Details	O	1	
	100	REF	Reference Numbers	O	12	
Not Used	110	PER	Administrative Communications Contact	O	3	
Not Used	120	SSS	Special Services	O	25	
Not Used	130	ITA	Allowance, Charge or Service	O	10	
	140	IT8	Conditions of Sale	O	1	
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
Not Used	160	DIS	Discount Detail	O	20	
Not Used	170	TAX	Tax Reference	O	3	
	180	FOB	F.O.B. Related Instructions	O	1	
Not Used	190	SDQ	Destination Quantity	O	50	
	200	DTM	Date/time/period	O	10	
	210	LDT	Lead Time	O	12	
Not Used	220	SCH	Line Item Schedule	O	104	n2
Not Used	230	FST	Forecast Schedule	O	>1	
Not Used	240	TD1	Carrier Details (Quantity and Weight)	O	1	
Not Used	250	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	

Not Used	260	TD3	Carrier Details (Equipment)	O	12	
Not Used	270	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5	
Not Used	280	MAN	Marks and Numbers	O	10	
Not Used	290	RRA	Required Response	O	25	
			LOOP ID - SLN			1000
Not Used	300	SLN	Subline Item Detail	O	1	
Not Used	310	PID	Product/Item Description	O	1000	
			LOOP ID - N9			1000
	320	N9	Reference Number	O	1	
	330	MSG	Message Text	O	1000	
			LOOP ID - N1			200
	340	N1	Name	O	1	
	350	N2	Additional Name Information	O	2	
	360	N3	Address Information	O	2	
	370	N4	Geographic Location	O	1	
	380	REF	Reference Numbers	O	12	
	390	PER	Administrative Communications Contact	O	3	
Not Used	400	FOB	F.O.B. Related Instructions	O	1	
Not Used	410	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	420	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	430	TD3	Carrier Details (Equipment)	O	12	
Not Used	440	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5	
Not Used	450	PKG	Marking, Packaging, Loading	O	200	
Not Used	460	RRA	Required Response	O	25	

Summary:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
010	CTT	Transaction Totals	M	1		n3
020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. If segment LIN is used, do not use LIN01.

2. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.

3. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

Segment: **ST** **Transaction Set Header**
Position: **010**
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Notes:
Syntax Notes:
Semantic Notes:
Comments: **1** The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**ST01**	**143**	**Transaction Set Identifier Code** Code uniquely identifying a Transaction Set. 840 X12.7 Request for Quotation	**M**	**ID**	**3/3**
>>	**ST02**	**329**	**Transaction Set Control Number** Identifying control number assigned by the originator for a transaction set.	**M**	**AN**	**4/9**

Segment: **BQT** **Beginning Segment for Request For Quotation**
Position: **020**
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a request for a quotation transaction set and to transmit identifying numbers and dates
Notes:
Syntax Notes: **1** If BQT05 is present, then BQT04 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**BQT01**	**353**	**Transaction Set Purpose Code** Code identifying purpose of transaction set. *Use code 00 for all original transactions; code 01 when cancelling an electronic RFQ; code 02 when adding data to an RFQ; code 03 when deleting data from an RFQ; code 04 when changing data on an RFQ; code 07 when sending a duplicate RFQ.* 00 Original 01 Cancellation *Not used by SPEDE.* 02 Add *Not used by SPEDE.* 03 Delete *Not used by SPEDE.* 04 Change *Not used by SPEDE.* 05 Replace *Not used by SPEDE.* 07 Duplicate 17 Cancel, to be Reissued 18 Reissue	**M**	**ID**	**2/2**
>>	**BQT02**	**586**	**Request for Quote Reference Number** Number assigned by the purchaser to identify his request for quote.	**M**	**AN**	**1/45**
>>	**BQT03**	**652**	**Request Quotation Control Date** Date to be used for reference purposes in an RFQ and a response to RFQ.	**M**	**DT**	**6/6**
	BQT04	**374**	**Date/Time Qualifier** Code specifying type of date or time, or both date and time. ********** *Not used by DPACS.* ********** 001 Cancel After 074 Requested for Delivery (Prior to and Including) 099 Bid Open (Date Bids Will Be Opened)	**X**	**ID**	**3/3**

	BQT05	**373**	**Date** Date (YYMMDD). *The date the quote is required to be received.*	**O**	**DT**	**6/6**
X	**BQT06**	**92**	**Purchase Order Type Code** Code specifying the type of Purchase Order. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
	BQT07	**960**	**Request for Quote Type Code** Code specifying the type of request for quote. ********** *Only for use with DPACS.* ********** 01 Request For Quote 03 Invitation for Bid 04 Request for Proposal	**O**	**ID**	**2/2**

Segment: **NTE** **Note/Special Instruction**
Position: **030**
Loop:
Level: Heading
Usage: Floating
Max Use: 100
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction
Notes: The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the "NTE" segment should therefore be avoided, if at all possible, in an automated environment.

****
Not used by DPACS.
****

Syntax Notes:
Semantic Notes:
Comments: **1** The NTE segment permits free-form information/data which,under ANSI X12 standard implementations, is not machine processable. The use of the ``NTE'' segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	NTE01	**363**	**Note Reference Code** Code identifying the functional area or purpose for which the note applies. GEN Entire Transaction Set	**O**	**ID**	**3/3**
>>	**NTE02**	**3**	**Free Form Message** Free-form text.	**M**	**AN**	**1/60**

Segment: **REF** **Reference Numbers**
Position: **050**
Loop:
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Notes:
Syntax Notes: **1** At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**REF01**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number. *Use code RQ for the purchase request number; use code IL for the requisition (MILSTRIP document) number; use code ZZ for master solicitation cite.* AX Government Accounting Class Reference Number (ACRN) C4 Change Number ********** *Not used by DPACS.* ********** CR Customer Reference Number DS Defense Priorities Allocation System (DPAS) Priority Rating DX Department/Agency Number DY Department of Defense Transportation Service Code Number (Household Goods) ********** *For DPACS, use to indicate Transportation Priority.* ********** IL Internal Order Number JB Job (Project) Number PH Priority Rating RQ Purchase Requisition No. ZZ Mutually Defined *DPACS: Use to indicate SIC*	**M ID 2/2**
>>	**REF02**	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**X AN 1/30**
X	**REF03**	**352**	**Description** A free-form description to clarify the related data elements and their content.	**X AN 1/80**

Segment: **FOB** **F.O.B. Related Instructions**
Position: **080**
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify transportation instructions relating to shipment
Notes:
Syntax Notes:
1 If FOB03 is present, then FOB02 is required.
2 If FOB04 is present, then FOB05 is required.
3 If FOB07 is present, then FOB06 is required.
4 If FOB08 is present, then FOB09 is required.
Semantic Notes:
Comments:
1 FOB01 indicates which party will pay the carrier.
2 FOB02 is the code specifying transportation responsibility location.
3 FOB06 is the code specifying title passage location.
4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**FOB01**	**146**	**Shipment Method of Payment** Code identifying payment terms for transportation charges. DF Defined by Buyer and Seller	**M**	**ID**	**2/2**
>>	**FOB02**	**309**	**Location Qualifier** Code identifying type of location. DE Destination (Shipping) OR Origin (Shipping Point)	**X**	**ID**	**1/2**
	FOB03	**352**	**Description** A free-form description to clarify the related data elements and their content.	**O**	**AN**	**1/80**
X	**FOB04**	**334**	**Transportation Terms Qualifier Code** Code identifying the source of the transportation terms. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**FOB05**	**335**	**Transportation Terms Code** Code identifying the trade terms which apply to the shipment transportation responsibility. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**3/3**
	FOB06	**309**	**Location Qualifier** Code identifying type of location. *1. Inspection/acceptance point will be the same unless specified in FOB07.* DE Destination (Shipping) OR Origin (Shipping Point)	**X**	**ID**	**1/2**
	FOB07	**352**	**Description** A free-form description to clarify the related data elements and their content.	**O**	**AN**	**1/80**
X	**FOB08**	**54**	**Risk of Loss Qualifier** Code specifying where responsibility for risk of loss passes. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**

X	**FOB09**	**352**	**Description**	**X**	**AN**	**1/80**

A free-form description to clarify the related data elements and their content.

Segment: **DTM** **Date/time/period**
Position: **150**
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Notes: Required delivery date will be provided in the segment as an actual date or in the LDT segment as a set number of calendar days after receipt of order. If the latter is used, omit the segment.
Syntax Notes: **1** At least one of DTM02 or DTM03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**DTM01**	**374**	**Date/Time Qualifier** Code specifying type of date or time, or both date and time. *1. Use code 002 when the date in DTM02 is the "deliver by" date, and applies to the whole order unless the delivery date is defined in segment LDT.* *2. If the delivery date applies to the line item level, it will be specified in the DTM or SCH segment in Table 2, unless the delivery is defined in the LDT segment in Table 2.* 002 Delivery Requested ********** *Not used by DPACS.* ********** 106 Required By *Indicates the date by which the response is due back.*	**M**	**ID**	**3/3**
	DTM02	**373**	**Date** Date (YYMMDD).	**X**	**DT**	**6/6**
	DTM03	**337**	**Time** Time expressed in 24-hour clock time (HHMM) (Time range: 0000 through 2359)	**X**	**TM**	**4/4**
	DTM04	**623**	**Time Code** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. *If DTM03 is used, DTM04 is REQUIRED.* CD Central Daylight Time CS Central Standard Time CT Central Time ED Eastern Daylight Time ES Eastern Standard Time ET Eastern Time	**O**	**ID**	**2/2**

GM	Greenwich Mean Time
LT	Local Time
MD	Mountain Daylight Time
MS	Mountain Standard Time
MT	Mountain Time
PD	Pacific Daylight Time
PS	Pacific Standard Time
PT	Pacific Time

Segment: **LDT** **Lead Time**
Position: **160**
Loop:
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify lead time for availability of products and services.
Notes: Required delivery date will be provided in this segment as a set number of calendar days after receipt of order, or in the DTM segment as an actual date. If the DTM segment is used, omit this segment.
Syntax Notes:
Semantic Notes:
Comments: **1** LDT04 is the effective date of lead time information.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**LDT01**	**345**	**Lead Time Code** Code indicating the time range. AA From date of PO receipt to sample ready. *For DPACS, use to indicate for how long a bid must be valid.* AG From last booked order to delivery. *For DPACS, use to indicate delivery period from date of award.*	**M**	**ID**	**2/2**
>>	**LDT02**	**380**	**Quantity** Numeric value of quantity.	**M**	**R**	**1/10**
>>	**LDT03**	**344**	**Unit of Time Period or Interval** Code indicating the time period or interval DA Calendar Days	**M**	**ID**	**2/2**
X	**LDT04**	**373**	**Date** Date (YYMMDD).	**O**	**DT**	**6/6**

Segment: **PID** **Product/Item Description**
Position: **190**
Loop:
Level: Heading
Usage: Optional
Max Use: 200
Purpose: To describe a product or process in coded or free-form format
Notes: **********
For use by DPACS Only
****
Syntax Notes: **1** If PID04 is present, then PID03 is required.
2 At least one of PID04 or PID05 is required.
Semantic Notes:
Comments: **1** When PID01 is "F", PID04 is not used.
2 Use PID03 to indicate the organization that publishes the code list being referred to.
3 PID04 should be used for industry-specific product description codes.
4 Use PID06 when necessary to refer to the product surface or layer being described in the segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**PID01**	**349**	**Item Description Type** Code indicating the format of a description. F Free-form	**M**	**ID**	**1/1**
X	**PID02**	**750**	**Product/Process Characteristic Code** Code specifying the product or process characteristic being described. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/3**
X	**PID03**	**559**	**Agency Qualifier Code** Code identifying the agency assigning the code values. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
X	**PID04**	**751**	**Product Description Code** A code from an industry code list which provides specific data about a product characteristic.	**X**	**ID**	**1/12**
	PID05	**352**	**Description** A free-form description to clarify the related data elements and their content.	**X**	**AN**	**1/80**
X	**PID06**	**752**	**Surface/Layer/Position Code** Code indicating the product surface, layer or position that is being described. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**

Segment: **MEA** **Measurements**
Position: **200**
Loop:
Level: Heading
Usage: Optional
Max Use: 40
Purpose: To specify physical measurements, including dimension tolerances, weights and counts.
Notes: 1. **********
For use by DPACS Only.
****

2. Use any code.

Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA03 is present, then MEA04 is required.
3 If MEA05 is present, then MEA04 is required.
4 If MEA06 is present, then MEA04 is required.
5 If MEA07 is present, then MEA03 is required.
6 Only one of MEA08 or MEA03 may be present.

Semantic Notes:
Comments: **1** When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	MEA01	**737**	**Measurement Reference ID Code** Code specifying the application of physical measurement cited. CS Core Size	**O**	**ID**	**2/2**
	MEA02	**738**	**Measurement Qualifier** Code identifying the type of measurement. MX Maximum	**O**	**ID**	**1/3**
	MEA03	**739**	**Measurement Value** The value of the measurement.	**X**	**R**	**1/10**
	MEA04	**355**	**Unit or Basis for Measurement Code** Code identifying the basic unit of measurement. *1. DoD uses DoD Manual 5000.12-M for unit of issue codes. These differ from the X12 DE 355 code list and must be translated from one to the other.* *2. Use any code.* Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
X	**MEA05**	**740**	**Range Minimum** The value specifying the minimum of the measurement range.	**X**	**R**	**1/10**
X	**MEA06**	**741**	**Range Maximum** The value specifying the maximum of the measurement range.	**X**	**R**	**1/10**
X	**MEA07**	**935**	**Measurement Significance Code** Code used to benchmark, qualify or further define a measurement value. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**MEA08**	**936**	**Measurement Attribute Code**	**X**	**ID**	**2/2**

Code used to express an attribute response when a numeric measurement value cannot be determined.
Refer to 003010 Data Element Dictionary for acceptable code values.

X	**MEA09**	**752**	**Surface/Layer/Position Code**	**O**	**ID**	**2/2**

Code indicating the product surface, layer or position that is being described.
Refer to 003010 Data Element Dictionary for acceptable code values.

Segment: **N9** **Reference Number**
Position: **290**
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Notes:
Syntax Notes: **1** At least one of N902 or N903 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N901**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number. *1. When N901 is code CJ, carry the clause number in N902.* *2. If the clause source is other than the FAR, indicate the source in N903.* *3. Use code ZZ for representations and certifications. If code ZZ is used, insert the number of the certification or representation required to be made in any quote in response to this RFQ. Explanations can be carried in N903.* CJ Clause Number CU Clear Text Clause *For DPACS, used to indicate Comments.* DF Defense Federal Acquisition Regulations (DFAR) DG Drawing Number DX Department/Agency Number FA Federal Acquisition Regulations (FAR) MF Manufacturers Part Number MU Military Specification (MILSPEC) Number *For DPACS, used to indicate Military Standards.* NS National Stock Number S2 Military Specification Number (MILSPEC) S3 Specification Number ZZ Mutually Defined	**M**	**ID**	**2/2**
	N902	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**X**	**AN**	**1/30**
	N903	**369**	**Free-form Description** Free-form descriptive text.	**X**	**AN**	**1/45**
	N904	**373**	**Date** Date (YYMMDD).	**O**	**DT**	**6/6**
X	**N905**	**337**	**Time** Time expressed in 24-hour clock time (HHMM) (Time range: 0000 through 2359)	**O**	**TM**	**4/4**

Segment: **MSG** **Message Text**
Position: **300**
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1000
Purpose: To provide a free form format that would allow the transmission of text information.
Notes:
Syntax Notes:
Semantic Notes:
Comments: **1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**MSG01**	**933**	**Free-Form Message Text** Free-form message text.	**M**	**AN**	**1/264**
X	**MSG02**	**934**	**Printer Carriage Control Code** A field to be used for the control of the line feed of the receiving printer. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**

Segment: **N1** **Name**
Position: **310**
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Notes: Addresses are typically defined using N101, N103 and N104. N102 and N2-N4 should be used when the ship to addressee cannot be described with a zip code.
Syntax Notes: **1** At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N101**	**98**	**Entity Identifier Code** Code identifying an organizational entity or a physical location. BY Buying Party (Purchaser) DA Delivery Address MA Party for whom Item is Ultimately Intended *Use as Supplemental Address for SPEDE.* MF Manufacturer of Goods *Used by SPEDE only.* PJ Party to Receive Correspondence *Used by SPEDE only.* PK Party to Receive Copy PN Party to Receive Shipping Notice ST Ship To UC Ultimate Consignee	**M**	**ID**	**2/2**
	N102	**93**	**Name** Free-form name.	**X**	**AN**	**1/35**
	N103	**66**	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67). 10 Department of Defense Activity Address Code (DODAAC) 33 Commercial and Government Entity (CAGE)	**X**	**ID**	**1/2**
	N104	**67**	**Identification Code** Code identifying a party.	**X**	**ID**	**2/17**

Segment: **N2** **Additional Name Information**
Position: **320**
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Notes:
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N201**	**93**	**Name** Free-form name.	**M**	**AN**	**1/35**
	N202	**93**	**Name** Free-form name.	**O**	**AN**	**1/35**

Segment: **N3** **Address Information**
Position: **330**
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Notes:
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N301**	**166**	**Address Information** Address information	**M**	**AN**	**1/35**
	N302	**166**	**Address Information** Address information	**O**	**AN**	**1/35**

Segment: **N4** **Geographic Location**
Position: **340**
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes:
Syntax Notes:
1 At least one of N401 or N405 is required.
2 If N401 is present, then N402 is required.
3 If either N405 or N406 is present, then the other is required.
Semantic Notes:
Comments:
1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	N401	**19**	**City Name** Free-form text for city name.	**X**	**AN**	**2/19**
	N402	**156**	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency.	**X**	**ID**	**2/2**
	N403	**116**	**Postal Code** Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	**O**	**ID**	**4/9**
	N404	**26**	**Country Code** Code identifying the country. *A translation table will be required to convert those standard codes used by the DoD, as contained in DoD Manual 5000.12-M, to those used in the X12 Standards.*	**O**	**ID**	**2/2**
X	**N405**	**309**	**Location Qualifier** Code identifying type of location. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**1/2**
X	**N406**	**310**	**Location Identifier** Code which identifies a specific location.	**X**	**AN**	**1/25**

Segment: **PER** **Administrative Communications Contact**
Position: **360**
Loop: N1
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Notes:
Syntax Notes: **1** If PER03 is present, then PER04 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**PER01**	**366**	**Contact Function Code** Code identifying the major duty or responsibility of the person or group named. BD Buyer Name or Department OC Order Contact TA Traffic Administrator	**M**	**ID**	**2/2**
>>	**PER02**	**93**	**Name** Free-form name.	**O**	**AN**	**1/35**
	PER03	**365**	**Communication Number Qualifier** Code identifying the type of communication number. EM Electronic Mail FX Facsimile TE Telephone	**O**	**ID**	**2/2**
	PER04	**364**	**Communication Number** Complete communications number including country or area code when applicable.	**X**	**AN**	**7/21**

Segment: **PO1** **Purchase Order Baseline Item Data**
Position: **010**
Loop: PO1
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic and most frequently used purchase order line item data
Notes:
Syntax Notes:
1 If PO105 is present, then PO104 is required.
2 If PO106 is present, then PO107 is required.
3 If PO108 is present, then PO109 is required.
4 If PO110 is present, then PO111 is required.
5 If PO112 is present, then PO113 is required.
6 If PO114 is present, then PO115 is required.
7 If PO116 is present, then PO117 is required.
8 If PO118 is present, then PO119 is required.
9 If PO120 is present, then PO121 is required.
10 If PO122 is present, then PO123 is required.
11 If PO124 is present, then PO125 is required.
Semantic Notes:
Comments:
1 See the Data Dictionary for a complete list of ID's.
2 PO101 is the line item identification
3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	PO101	**350**	**Assigned Identification** Alphanumeric characters assigned for differentiation within a transaction set.	**O**	**AN**	**1/6**
>>	**PO102**	**330**	**Quantity Ordered** Quantity ordered.	**M**	**R**	**1/9**
>>	**PO103**	**355**	**Unit or Basis for Measurement Code** Code identifying the basic unit of measurement. *DoD uses DoD Manual 5000.12-M for unit of measurement codes Translation of some codes may be required.* Refer to 003010 Data Element Dictionary for acceptable code values.	**M**	**ID**	**2/2**
X	**PO104**	**212**	**Unit Price** Price per unit of product, service, commodity, etc.	**X**	**R**	**1/14**
X	**PO105**	**639**	**Basis of Unit Price Code** Code identifying the type of unit price for an item. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
	PO106	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). CB Buyer's Catalog Number ********** *Not used by DPACS.*	**O**	**ID**	**2/2**

****
CR Contract Number

****
Not used by DPACS.
****
FS National Stock Number
MG Manufacturer's Part Number
ND National Drug Code (NDC)

****
Not used by DPACS.
****
UP U.P.C. Consumer Package Code (1-5-5-1)

****
Not used by DPACS.
****
VC Vendor's (Seller's) Catalog Number

****
Not used by DPACS.
****
VP Vendor's (Seller's) Part Number

****
Not used by DPACS.
****

PO107 **234** **Product/Service ID** **X** **AN** **1/30**
Identifying number for a product or service.

PO108 **235** **Product/Service ID Qualifier** **O** **ID** **2/2**
Code identifying the type/source of the descriptive number used in Product/Service ID (234).
PO108 through PO113 will be used as required, to carry additional information regarding the product or service being described in the particular iteration of the PO1 loop.

****
Not used by DPACS.
****
CB Buyer's Catalog Number
CR Contract Number
FS National Stock Number
MG Manufacturer's Part Number
ND National Drug Code (NDC)
UP U.P.C. Consumer Package Code (1-5-5-1)
VC Vendor's (Seller's) Catalog Number
VP Vendor's (Seller's) Part Number

PO109 **234** **Product/Service ID** **X** **AN** **1/30**
Identifying number for a product or service.

****
Not used by DPACS.
****

	PO110	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

****
Not used by DPACS.
****

CB	Buyer's Catalog Number
CR	Contract Number
FS	National Stock Number
MG	Manufacturer's Part Number
ND	National Drug Code (NDC)
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VP	Vendor's (Seller's) Part Number

	PO111	**234**	**Product/Service ID**	**X**	**AN**	**1/30**

Identifying number for a product or service.

****
Not used by DPACS.
****

	PO112	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

****
Not used by DPACS.
****

CB	Buyer's Catalog Number
CR	Contract Number
FS	National Stock Number
MG	Manufacturer's Part Number
ND	National Drug Code (NDC)
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VP	Vendor's (Seller's) Part Number

	PO113	**234**	**Product/Service ID**	**X**	**AN**	**1/30**

Identifying number for a product or service.

****
Not used by DPACS.
****

X	**PO114**	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

			Refer to 003010 Data Element Dictionary for acceptable code values.			
X	**PO115**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**PO116**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**PO117**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**PO118**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**PO119**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**PO120**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**PO121**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**PO122**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**PO123**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**PO124**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**PO125**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**

Segment: **MEA** **Measurements**
Position: **049**
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 40
Purpose: To specify physical measurements, including dimension tolerances, weights and counts.
Notes: **********
1. Only for use with DPACS.
****

2. Use any code.

Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA03 is present, then MEA04 is required.
3 If MEA05 is present, then MEA04 is required.
4 If MEA06 is present, then MEA04 is required.
5 If MEA07 is present, then MEA03 is required.
6 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	MEA01	**737**	**Measurement Reference ID Code** Code specifying the application of physical measurement cited. CT Counts	**O**	**ID**	**2/2**
	MEA02	**738**	**Measurement Qualifier** Code identifying the type of measurement. PO Percent of Order (-, +) Expression of allowable variance of order expressed either as absolute (for example 92% to 110%) or relative percent (for example - 8% to + 10%)	**O**	**ID**	**1/3**
X	**MEA03**	**739**	**Measurement Value** The value of the measurement.	**X**	**R**	**1/10**
	MEA04	**355**	**Unit or Basis for Measurement Code** Code identifying the basic unit of measurement. *1. DoD uses DoD Manual 5000.12-M for unit of issue codes. These differ from the X12 DE 355 code list and must be translated from one to the other.* *2. Use any code.* Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
	MEA05	**740**	**Range Minimum** The value specifying the minimum of the measurement range.	**X**	**R**	**1/10**
	MEA06	**741**	**Range Maximum** The value specifying the maximum of the measurement range.	**X**	**R**	**1/10**
X	**MEA07**	**935**	**Measurement Significance Code** Code used to benchmark, qualify or further define a measurement value.	**O**	**ID**	**2/2**

Refer to 003010 Data Element Dictionary for acceptable code values.

X	**MEA08**	**936**	**Measurement Attribute Code** Code used to express an attribute response when a numeric measurement value cannot be determined. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
X	**MEA09**	**752**	**Surface/Layer/Position Code** Code indicating the product surface, layer or position that is being described. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**

Segment: **PID** **Product/Item Description**
Position: **050**
Loop: PID
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Notes:
Syntax Notes: **1** If PID04 is present, then PID03 is required.
2 At least one of PID04 or PID05 is required.
Semantic Notes:
Comments: **1** When PID01 is "F", PID04 is not used.
2 Use PID03 to indicate the organization that publishes the code list being referred to.
3 PID04 should be used for industry-specific product description codes.
4 Use PID06 when necessary to refer to the product surface or layer being described in the segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**PID01**	**349**	**Item Description Type** Code indicating the format of a description. F Free-form	**M**	**ID**	**1/1**
X	**PID02**	**750**	**Product/Process Characteristic Code** Code specifying the product or process characteristic being described. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/3**
X	**PID03**	**559**	**Agency Qualifier Code** Code identifying the agency assigning the code values. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
X	**PID04**	**751**	**Product Description Code** A code from an industry code list which provides specific data about a product characteristic.	**X**	**ID**	**1/12**
	PID05	**352**	**Description** A free-form description to clarify the related data elements and their content. *1. PID05 can carry an additional free-form description of the commodity or contracted services if necessary.* ********** *2. For DPACS, this element is required.* **********	**X**	**AN**	**1/80**
X	**PID06**	**752**	**Surface/Layer/Position Code** Code indicating the product surface, layer or position that is being described. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**

Segment: **PKG** **Marking, Packaging, Loading**
Position: **080**
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To describe marking, packaging, loading and unloading requirements.
Notes:
Syntax Notes:
1 If PKG04 is present, then PKG03 is required.
2 At least one of PKG04 or PKG05 is required.
Semantic Notes:
Comments:
1 Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
2 When PKG01 is "F", PKG04 is not used.
PKG01 relates only to PKG04 and PKG05.

3 Use PKG03 to indicate the organization that publishes the code list being referred to.
4 PKG04 should be used for industry-specific packaging description codes.
5 Special marking or tagging data can be given in PKG05 (Description).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**PKG01**	**349**	**Item Description Type** Code indicating the format of a description. F Free-form	**M**	**ID**	**1/1**
X	**PKG02**	**753**	**Packaging Characteristic Code** Code specifying the marking, packaging, loading and related characteristics being described. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**1/5**
X	**PKG03**	**559**	**Agency Qualifier Code** Code identifying the agency assigning the code values.	**X**	**ID**	**2/2**
X	**PKG04**	**754**	**Packaging Description Code** A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.	**X**	**ID**	**1/7**
	PKG05	**352**	**Description** A free-form description to clarify the related data elements and their content.	**X**	**AN**	**1/80**

Segment: **REF** **Reference Numbers**
Position: **100**
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Notes:
Syntax Notes: **1** At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**REF01**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number. AX Government Accounting Class Reference Number (ACRN) C4 Change Number ********** *Not used by DPACS.* ********** CR Customer Reference Number *In DPACS, used to indicate a Foreign Military Sales number.* DS Defense Priorities Allocation System (DPAS) Priority Rating DX Department/Agency Number DY Department of Defense Transportation Service Code Number (Household Goods) *For DPACS, Use to indicate Transportation Priority.* IL Internal Order Number JB Job (Project) Number PH Priority Rating RQ Purchase Requisition No. ZZ Mutually Defined *For SPEDE: Use to indicate Transportation Priority.* ********** *Not used by DPACS.* **********	**M ID 2/2**
	REF02	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**X AN 1/30**
X	**REF03**	**352**	**Description** A free-form description to clarify the related data elements and their content.	**X AN 1/80**

Segment: **IT8** **Conditions of Sale**
Position: **140**
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify general conditions or requirements and to detail conditions for substitution of alternate products
Notes:

****
Not used by DPACS.
****

Syntax Notes:

1 At least one of IT801 IT802 IT803 IT805 or IT807 is required.
2 If IT808 is present, then IT809 is required.
3 If IT810 is present, then IT811 is required.
4 If IT812 is present, then IT813 is required.
5 If IT814 is present, then IT815 is required.
6 If IT816 is present, then IT817 is required.
7 If IT818 is present, then IT819 is required.
8 If IT820 is present, then IT821 is required.
9 If IT822 is present, then IT823 is required.
10 If IT824 is present, then IT825 is required.
11 If IT826 is present, then IT827 is required.

Semantic Notes:
Comments:

1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
2 IT804 is the account number to which the purchase amount is to be charged.
3 IT808 through IT827 provides for ten (10) different product/service ID's for each item. Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
X	**IT801**	**563**	**Sales Requirement Code** Code to identify a specific requirement or agreement of sale Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**1/2**
X	**IT802**	**564**	**Do-Not-Exceed Action Code** Code indicating the action to be taken if the order amount exceeds the value of Do-Not-Exceed Amount (565). Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**1/1**
X	**IT803**	**565**	**Do-Not-Exceed Amount** Maximum monetary amount value which the order must not exceed.	**X**	**N2**	**2/9**
X	**IT804**	**508**	**Account Number** Account number assigned.	**O**	**AN**	**1/35**
X	**IT805**	**596**	**Required Invoice Date** Date specified by the sender to be shown on the invoice.	**X**	**DT**	**6/6**
X	**IT806**	**559**	**Agency Qualifier Code** Code identifying the agency assigning the code values. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
	IT807	**566**	**Product/Service Substitution Code**	**X**	**ID**	**1/2**

Code indicating product or service substitution conditions.

B0	No Substitution Allowed
ZZ	Mutually Defined
	For SPEDE, Medical: Exact quantity and unit of measure must be supplied.

X	**IT808**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT809**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT810**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT811**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT812**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT813**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT814**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT815**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT816**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT817**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT818**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT819**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT820**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT821**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT822**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	**O**	**ID**	**2/2**

			Refer to 003010 Data Element Dictionary for acceptable code values.			
X	**IT823**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT824**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT825**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**
X	**IT826**	**235**	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**IT827**	**234**	**Product/Service ID** Identifying number for a product or service.	**X**	**AN**	**1/30**

Segment: **FOB** **F.O.B. Related Instructions**
Position: **180**
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify transportation instructions relating to shipment
Notes: **********
Only for use with DPACS.
****

Syntax Notes:
1 If FOB03 is present, then FOB02 is required.
2 If FOB04 is present, then FOB05 is required.
3 If FOB07 is present, then FOB06 is required.
4 If FOB08 is present, then FOB09 is required.

Semantic Notes:

Comments:
1 FOB01 indicates which party will pay the carrier.
2 FOB02 is the code specifying transportation responsibility location.
3 FOB06 is the code specifying title passage location.
4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**FOB01**	**146**	**Shipment Method of Payment** Code identifying payment terms for transportation charges. DF Defined by Buyer and Seller	**M**	**ID**	**2/2**
	FOB02	**309**	**Location Qualifier** Code identifying type of location. DE Destination (Shipping) OR Origin (Shipping Point)	**X**	**ID**	**1/2**
	FOB03	**352**	**Description** A free-form description to clarify the related data elements and their content.	**O**	**AN**	**1/80**
X	**FOB04**	**334**	**Transportation Terms Qualifier Code** Code identifying the source of the transportation terms. Refer to 003010 Data Element Dictionary for acceptable code values.	**O**	**ID**	**2/2**
X	**FOB05**	**335**	**Transportation Terms Code** Code identifying the trade terms which apply to the shipment transportation responsibility. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**3/3**
	FOB06	**309**	**Location Qualifier** Code identifying type of location. *Inspection/acceptance point wil be the same unless specified in FOB07.* DE Destination (Shipping) OR Origin (Shipping Point)	**X**	**ID**	**1/2**
X	**FOB07**	**352**	**Description** A free-form description to clarify the related data elements and their content.	**O**	**AN**	**1/80**
X	**FOB08**	**54**	**Risk of Loss Qualifier**	**O**	**ID**	**2/2**

Code specifying where responsibility for risk of loss passes.
Refer to 003010 Data Element Dictionary for acceptable code values.

X	**FOB09**	**352**	**Description**	**X**	**AN**	**1/80**

A free-form description to clarify the related data elements and their content.

Segment: **DTM** **Date/time/period**
Position: **200**
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Notes: **********
Only for use with DPACS:
****
Required delivery date will be provided in this segment as an actual date or in the LDT segment as a set number of calendar days after receipt of order. If the latter is used, omit the segment.
Syntax Notes: **1** At least one of DTM02 or DTM03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**DTM01**	**374**	**Date/Time Qualifier** Code specifying type of date or time, or both date and time. *Use code 002 for the required delivery date (unless delivery date is defined in segment LDT) and when the delivery applies to the entire line item.* 002 Delivery Requested	**M**	**ID**	**3/3**
	DTM02	**373**	**Date** Date (YYMMDD).	**X**	**DT**	**6/6**
X	**DTM03**	**337**	**Time** Time expressed in 24-hour clock time (HHMM) (Time range: 0000 through 2359)	**X**	**TM**	**4/4**
X	**DTM04**	**623**	**Time Code** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. *If DTM03 is used, DTM04 is REQUIRED.*	**O**	**ID**	**2/2**

Segment: **LDT** **Lead Time**
Position: **210**
Loop: PO1
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify lead time for availability of products and services.
Notes: Required delivery date will be provided in this segment as a set number of calendar days after receipt of order, or in the DTM segment as an actual date. If the DTM segment is used, omit this segment.
Syntax Notes:
Semantic Notes:
Comments: **1** LDT04 is the effective date of lead time information.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**LDT01**	**345**	**Lead Time Code** Code indicating the time range. AF From date of PO receipt to delivery. AG From last booked order to delivery. *For DPACS, use to indicate delivery period from date of award.*	**M**	**ID**	**2/2**
>>	**LDT02**	**380**	**Quantity** Numeric value of quantity.	**M**	**R**	**1/10**
>>	**LDT03**	**344**	**Unit of Time Period or Interval** Code indicating the time period or interval DA Calendar Days	**M**	**ID**	**2/2**
X	**LDT04**	**373**	**Date** Date (YYMMDD).	**O**	**DT**	**6/6**

Segment: **N9** **Reference Number**
Position: **320**
Loop: N9
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Notes: **********
Only for use with DPACS.
****
Syntax Notes: **1** At least one of N902 or N903 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N901**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number. *1. When N901 is code CJ, carry the clause number in N902.* *2. If the clause source is other than the FAR, indicate the source in N903.* CJ Clause Number CU Clear Text Clause *For DPACS, used to indicate Comments.* DF Defense Federal Acquisition Regulations (DFAR) DG Drawing Number DX Department/Agency Number FA Federal Acquisition Regulations (FAR) MF Manufacturers Part Number MU Military Specification (MILSPEC) Number *For DPACS, used to indicate Military Standards.* S2 Military Specification Number (MILSPEC) S3 Specification Number	**M**	**ID**	**2/2**
	N902	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**X**	**AN**	**1/30**
	N903	**369**	**Free-form Description** Free-form descriptive text.	**X**	**AN**	**1/45**
	N904	**373**	**Date** Date (YYMMDD).	**O**	**DT**	**6/6**
X	**N905**	**337**	**Time** Time expressed in 24-hour clock time (HHMM) (Time range: 0000 through 2359)	**O**	**TM**	**4/4**

Segment: **MSG** **Message Text**
Position: **330**
Loop: N9
Level: Detail
Usage: Optional
Max Use: 1000
Purpose: To provide a free form format that would allow the transmission of text information.
Notes: **********
Only for use with DPACS.
****
Syntax Notes:
Semantic Notes:
Comments: **1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**MSG01**	**933**	**Free-Form Message Text** Free-form message text.	**M**	**AN**	**1/264**
X	**MSG02**	**934**	**Printer Carriage Control Code** A field to be used for the control of the line feed of the receiving printer.	**O**	**ID**	**2/2**

Segment: **N1** **Name**
Position: **340**
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Notes: Addresses are typically defined using N101, N103, and N104. N102 and N2 - N4 should be used when the ship to addressee cannot be described with a zip code.
Syntax Notes: **1** At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N101**	**98**	**Entity Identifier Code** Code identifying an organizational entity or a physical location. DA Delivery Address MA Party for whom Item is Ultimately Intended *Used as Supplemental Address in SPEDE.* MF Manufacturer of Goods *Used by SPEDE only.* PJ Party to Receive Correspondence PN Party to Receive Shipping Notice RC Receiving Location ********** *Not used by DPACS.* ********** ST Ship To UC Ultimate Consignee ZZ Mutually Defined *Only for use with SPEDE: Use for Parcel Post Address Qualifier.* ********** *Not used by DPACS.* **********	**M**	**ID**	**2/2**
	N102	**93**	**Name** Free-form name.	**X**	**AN**	**1/35**
	N103	**66**	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67). 10 Department of Defense Activity Address Code (DODAAC) 33 Commercial and Government Entity (CAGE)	**X**	**ID**	**1/2**

Used by SPEDE and DPACS.

N104	**67**	**Identification Code** Code identifying a party.	**X**	**ID**	**2/17**

Segment: **N2** **Additional Name Information**
Position: **350**
Loop: N1
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Notes:
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N201**	**93**	**Name** Free-form name.	**M**	**AN**	**1/35**
	N202	**93**	**Name** Free-form name.	**O**	**AN**	**1/35**

Segment: **N3** **Address Information**
Position: **360**
Loop: N1
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Notes:
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**N301**	**166**	**Address Information** Address information	**M**	**AN**	**1/35**
	N302	**166**	**Address Information** Address information	**O**	**AN**	**1/35**

Segment: **N4** **Geographic Location**
Position: **370**
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes:
Syntax Notes:
1 At least one of N401 or N405 is required.
2 If N401 is present, then N402 is required.
3 If either N405 or N406 is present, then the other is required.
Semantic Notes:
Comments:
1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	N401	**19**	**City Name** Free-form text for city name.	**X**	**AN**	**2/19**
	N402	**156**	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency.	**X**	**ID**	**2/2**
	N403	**116**	**Postal Code** Code defining international postal zone code excluding punctuation and blanks (zip code for United States). *Use only when the "ship to" address has no zip code but may have another type of postal code (e.g. in a foreign country).*	**O**	**ID**	**4/9**
	N404	**26**	**Country Code** Code identifying the country. *A translation table will be required to convert those standard codes used by the DoD, as contained in DoD Manual 5000.12-M, to those used in the X12 standards.* ********** *Not for use with SPEDE.* **********	**O**	**ID**	**2/2**
X	**N405**	**309**	**Location Qualifier** Code identifying type of location. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**1/2**
X	**N406**	**310**	**Location Identifier** Code which identifies a specific location.	**X**	**AN**	**1/25**

Segment: **REF** **Reference Numbers**
Position: **380**
Loop: N1
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Notes:
****
Not used by DPACS.
****
Syntax Notes: **1** At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**REF01**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number. MF Manufacturers Part Number	**M**	**ID**	**2/2**
	REF02	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**X**	**AN**	**1/30**
X	**REF03**	**352**	**Description** A free-form description to clarify the related data elements and their content.	**X**	**AN**	**1/80**

Segment: **PER** **Administrative Communications Contact**
Position: **390**
Loop: N1
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Notes:
Syntax Notes: **1** If PER03 is present, then PER04 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**PER01**	**366**	**Contact Function Code** Code identifying the major duty or responsibility of the person or group named. TA Traffic Administrator	**M**	**ID**	**2/2**
	PER02	**93**	**Name** Free-form name.	**O**	**AN**	**1/35**
	PER03	**365**	**Communication Number Qualifier** Code identifying the type of communication number. EM Electronic Mail FX Facsimile TE Telephone	**O**	**ID**	**2/2**
	PER04	**364**	**Communication Number** Complete communications number including country or area code when applicable.	**X**	**AN**	**7/21**

Segment: **CTT** **Transaction Totals**
Position: **010**
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Notes:
Syntax Notes: **1** If CTT03 is present, then CTT04 is required.
2 If CTT05 is present, then CTT06 is required.
Semantic Notes:
Comments: **1** This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**CTT01**	**354**	**Number of Line Items** Total number of line items in the transaction set. *Total Number of PO1 segments.*	**M**	**N0**	**1/6**
	CTT02	**347**	**Hash Total** Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. ********** *Only for use with DPACS.* **********	**O**	**R**	**1/10**
X	**CTT03**	**81**	**Weight** Numeric value of weight.	**O**	**R**	**1/8**
X	**CTT04**	**355**	**Unit or Basis for Measurement Code** Code identifying the basic unit of measurement. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
X	**CTT05**	**183**	**Volume** Value of volumetric measure.	**O**	**R**	**1/8**
X	**CTT06**	**355**	**Unit or Basis for Measurement Code** Code identifying the basic unit of measurement. Refer to 003010 Data Element Dictionary for acceptable code values.	**X**	**ID**	**2/2**
X	**CTT07**	**352**	**Description** A free-form description to clarify the related data elements and their content.	**O**	**AN**	**1/80**

Segment: **SE** **Transaction Set Trailer**
Position: **020**
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Notes:
Syntax Notes:
Semantic Notes:
Comments: **1** SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**SE01**	**96**	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments.	**M**	**N0**	**1/6**
>>	**SE02**	**329**	**Transaction Set Control Number** Identifying control number assigned by the originator for a transaction set. *This is the same number as the one in ST02.*	**M**	**AN**	**4/9**

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
Transaction Set 840 RQ Request for Quotation		
Segments Used in Transaction Set 840		
Segment ST at 1-10 Req: M MaxUse: 1 Transaction Set Header	X	X
#01 143 M ID 3 3 Transaction Set Identifier Code	X	X
840 X12.7 Request for Quotation	X	X
#02 329 M AN 4 9 Transaction Set Control Number	X	X
Segment BQT at 1-20 Req: M MaxUse: 1 Beginning Segment for Request For Quotation	X	X
#01 353 M ID 2 2 Transaction Set Purpose Code	X	X
00 Original	X	X
01 Cancellation	X	X
02 Add	X	
03 Delete	X	
04 Change	X	
05 Replace	X	
07 Duplicate	X	X
17 Cancel, to be Reissued	X	X
18 Reissue	X	X
#02 586 M AN 1 45 Request for Quote Reference Number	X	X
#03 652 M DT 6 6 Request Quotation Control Date	X	X
*04 374 C ID 3 3 Date/Time Qualifier		X
001 Cancel After		X
074 Requested for Delivery (Prior to and Including)		X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
099 Bid Open (Date Bids Will Be Opened)		X
*05 373 O DT 6 6 Date	X	X
06 92 O ID 2 2 Purchase Order Type Code		
*07 960 O ID 2 2 Request for Quote Type Code	X	
01 Request For Quote	X	
03 Invitation for Bid	X	
04 Request for Proposal	X	
Segment NTE at 1-30 Req: F MaxUse: 100 Note/Special Instruction		X
*01 363 O ID 3 3 Note Reference Code		X
GEN Entire Transaction Set		X
#02 3 M AN 1 60 Free Form Message		X
Segment REF at 1-50 Req: O MaxUse: 12 Reference Numbers	X	X
#01 128 M ID 2 2 Reference Number Qualifier	X	X
AX Government Accounting Class Reference Number (ACRN)	X	X
C4 Change Number		X
CR Customer Reference Number	X	X
DS Defense Priorities Allocation System (DPAS) Priority Rating	X	X
DX Department/Agency Number	X	X
DY Department of Defense Transportation Service Code Number (Household Goods)	X	X
IL Internal Order Number	X	X
JB Job (Project) Number	X	X
PH Priority Rating	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
RQ Purchase Requisition No.	X	X
ZZ Mutually Defined	X	X
#02 127 C AN 1 30 Reference Number	X	X
03 352 C AN 1 80 Description		
Segment FOB at 1-80 Req: O MaxUse: 1 F.O.B. Related Instructions	X	X
#01 146 M ID 2 2 Shipment Method of Payment	X	X
DF Defined by Buyer and Seller	X	X
#02 309 C ID 1 2 Location Qualifier	X	X
DE Destination (Shipping)	X	X
OR Origin (Shipping Point)	X	X
*03 352 O AN 1 80 Description	X	X
04 334 O ID 2 2 Transportation Terms Qualifier Code		
05 335 C ID 3 3 Transportation Terms Code		
*06 309 C ID 1 2 Location Qualifier	X	X
DE Destination (Shipping)	X	X
OR Origin (Shipping Point)	X	X
*07 352 O AN 1 80 Description	X	X
08 54 O ID 2 2 Risk of Loss Qualifier		
09 352 C AN 1 80 Description		
Segment DTM at 1-150 Req: O MaxUse: 10 Date/time/period	X	X
#01 374 M ID 3 3 Date/Time Qualifier	X	X
002 Delivery Requested		X
106 Required By	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
*02 373 C DT 6 6 Date	X	X
*03 337 C TM 4 4 Time	X	X
*04 623 O ID 2 2 Time Code	X	X
CD Central Daylight Time	X	X
CS Central Standard Time	X	X
CT Central Time	X	X
ED Eastern Daylight Time	X	X
ES Eastern Standard Time	X	X
ET Eastern Time	X	X
GM Greenwich Mean Time	X	X
LT Local Time	X	X
MD Mountain Daylight Time	X	X
MS Mountain Standard Time	X	X
MT Mountain Time	X	X
PD Pacific Daylight Time	X	X
PS Pacific Standard Time	X	X
PT Pacific Time	X	X
Segment LDT at 1-160 Req: O MaxUse: 12 Lead Time	X	X
#01 345 M ID 2 2 Lead Time Code	X	X
AA From date of PO receipt to sample ready.	X	X
AG From last booked order to delivery.	X	X
#02 380 M R 1 10 Quantity	X	X
#03 344 M ID 2 2 Unit of Time Period or Interval	X	X
DA Calendar Days	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
04 373 O DT 6 6 Date		
Segment PID at 1-190 Req: O MaxUse: 200 Product/Item Description	X	
#01 349 M ID 1 1 Item Description Type	X	
F Free-form	X	
02 750 O ID 2 3 Product/Process Characteristic Code		
03 559 C ID 2 2 Agency Qualifier Code		
04 751 C ID 1 12 Product Description Code		
*05 352 C AN 1 80 Description		
06 752 O ID 2 2 Surface/Layer/Position Code		
Segment MEA at 1-200 Req: O MaxUse: 40 Measurements	X	
*01 737 O ID 2 2 Measurement Reference ID Code	X	
CS Core Size	X	
*02 738 O ID 1 3 Measurement Qualifier	X	
MX Maximum	X	
*03 739 C R 1 10 Measurement Value	X	
*04 355 C ID 2 2 Unit or Basis for Measurement Code	X	
05 740 C R 1 10 Range Minimum		
06 741 C R 1 10 Range Maximum		
07 935 O ID 2 2 Measurement Significance Code		
08 936 C ID 2 2 Measurement Attribute Code		
09 752 O ID 2 2 Surface/Layer/Position Code		
Segment N9 at 1-290 Req: O MaxUse: 1 Reference Number	X	X
#01 128 M ID 2 2 Reference Number Qualifier	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
CJ Clause Number	X	X
CU Clear Text Clause	X	X
DF Defense Federal Acquisition Regulations (DFAR)	X	X
DG Drawing Number	X	X
DX Department/Agency Number	X	X
FA Federal Acquisition Regulations (FAR)	X	X
MF Manufacturers Part Number	X	X
MU Military Specification (MILSPEC) Number	X	X
NS National Stock Number	X	X
S2 Military Specification Number (MILSPEC)	X	X
S3 Specification Number	X	X
ZZ Mutually Defined	X	X
*02 127 C AN 1 30 Reference Number	X	X
*03 369 C AN 1 45 Free-form Description	X	X
*04 373 O DT 6 6 Date	X	X
05 337 O TM 4 4 Time		
Segment MSG at 1-300 Req: O MaxUse: 1000 Message Text	X	X
#01 933 M AN 1 264 Free-Form Message Text	X	X
02 934 O ID 2 2 Printer Carriage Control Code		
Segment N1 at 1-310 Req: O MaxUse: 1 Name	X	X
#01 98 M ID 2 2 Entity Identifier Code	X	X
BY Buying Party (Purchaser)	X	X
DA Delivery Address	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
MA Party to whom Item is Ultimately Intended	X	X
MF Manufacturer of Goods		X
PJ Party to Receive Correspondence	X	X
PK Party to Receive Copy	X	X
PN Party to Receive Shipping Notice	X	X
ST Ship To	X	X
UC Ultimate Consignee	X	X
*02 93 C AN 1 35 Name	X	X
*03 66 C ID 1 2 Identification Code Qualifier	X	X
10 Department of Defense Activity Address Code (DODAAC)	X	X
33 Commercial and Government Entity (CAGE)	X	X
*04 67 C ID 2 17 Identification Code	X	X
Segment N2 at 1-320 Req: O MaxUse: 2 Additional Name Information	X	X
#01 93 M AN 1 35 Name	X	X
*02 93 O AN 1 35 Name	X	X
Segment N3 at 1-330 Req: O MaxUse: 2 Address Information	X	X
#01 166 M AN 1 35 Address Information	X	X
*02 166 O AN 1 35 Address Information	X	X
Segment N4 at 1-340 Req: O MaxUse: 1 Geographic Location	X	X
*01 19 C AN 2 19 City Name	X	X
*02 156 C ID 2 2 State or Province Code	X	X
*03 116 O ID 4 9 Postal Code	X	X
*04 26 O ID 2 2 Country Code	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
05 309 C ID 1 2 Location Qualifier		
06 310 C AN 1 25 Location Identifier		
Segment PER at 1-360 Req: O MaxUse: 3 Administrative Communications Contact	X	X
#01 366 M ID 2 2 Contact Function Code	X	X
BD Buyer Name or Department	X	X
OC Order Contact	X	X
TA Traffic Administrator	X	X
#02 93 O AN 1 35 Name	X	X
*03 365 O ID 2 2 Communication Number Qualifier	X	X
EM Electronic Mail	X	X
FX Facsimile	X	X
TE Telephone	X	X
*04 364 C AN 7 21 Communication Number	X	X
Segment PO1 at 2-10 Req: M MaxUse: 1 Purchase Order Baseline Item Data	X	X
*01 350 O AN 1 6 Assigned Identification	X	X
#02 330 M R 1 9 Quantity Ordered	X	X
#03 355 M ID 2 2 Unit or Basis for Measurement Code	X	X
Refer to 003010 Data Element Dictionary for acceptable code values	X	X
04 212 C R 1 14 Unit Price		
05 639 O ID 2 2 Basis of Unit Price Code		
*06 235 O ID 2 2 Product/Service ID Qualifier	X	X
CB Buyer's Catalog Number		X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
CR Contract Number		X
FS National Stock Number	X	X
MG Manufacturer's Part Number	X	X
ND National Drug Code (NDC)		X
UP U.P.C. Consumer Package Code (1-5-5-1)		X
VC Vendor's (Seller's) Catalog Number		X
VP Vendor's (Seller's) Part Number		X
*07 234 C AN 1 30 Product/Service ID	X	X
*08 235 O ID 2 2 Product/Service ID Qualifier		X
CB Buyer's Catalog Number		X
CR Contract Number		X
FS National Stock Number		X
MG Manufacturer's Part Number		X
ND National Drug Code (NDC)		X
UP U.P.C. Consumer Package Code (1-5-5-1)		X
VC Vendor's (Seller's) Catalog Number		X
VP Vendor's (Seller's) Part Number		X
*09 234 C AN 1 30 Product/Service ID		X
*10 235 O ID 2 2 Product/Service ID Qualifier		X
CB Buyer's Catalog Number		X
CR Contract Number		X
FS National Stock Number		X
MG Manufacturer's Part Number		X
ND National Drug Code (NDC)		X

| SYSTEM SPECIFIC USAGE | | |

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
24 235 O ID 2 2 Product/Service ID Qualifier		
25 234 C AN 1 30 Product/Service ID		
Segment MEA at 2-49 Req: O MaxUse: 40 Measurements	X	
*01 737 O ID 2 2 Measurement Reference ID Code	X	
CT Counts	X	
*02 738 O ID 1 3 Measurement Qualifier	X	
PO Percent of Order (-, +)	X	
03 739 C R 1 10 Measurement Value		
*04 355 C ID 2 2 Unit or Basis for Measurement Code	X	
*05 740 C R 1 10 Range Minimum	X	
*06 741 C R 1 10 Range Maximum	X	
07 935 O ID 2 2 Measurement Significance Code		
08 936 C ID 2 2 Measurement Attribute Code		
09 752 O ID 2 2 Surface/Layer/Position Code		
Segment PID at 2-50 Req: O MaxUse: 1 Product/Item Description	X	X
#01 349 M ID 1 1 Item Description Type	X	X
F Free-form	X	X
02 750 O ID 2 3 Product/Process Characteristic Code		
03 559 C ID 2 2 Agency Qualifier Code		
04 751 C ID 1 12 Product Description Code		
*05 352 C AN 1 80 Description	X	X
06 752 O ID 2 2 Surface/Layer/Position Code		

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
Segment PKG at 2-80 Req: O MaxUse: 200 Marking, Packaging, Loading	X	X
#01 349 M ID 1 1 Item Description Type	X	X
F Free-form	X	X
02 753 O ID 1 5 Packaging Characteristic Code		
03 559 C ID 2 2 Agency Qualifier Code		
04 754 C ID 1 7 Packaging Description Code		
*05 352 C AN 1 80 Description	X	X
Segment REF at 2-100 Req: O MaxUse: 12 Reference Numbers	X	X
#01 128 M ID 2 2 Reference Number Qualifier	X	X
AX Government Accounting Class Reference Number (ACRN)	X	X
C4 Change Number		X
CR Customer Reference Number	X	X
DS Defense Priorities Allocation System (DPAS) Priority Rating	X	X
DX Department/Agency Number	X	X
DY Department of Defense Transportation Service Code Number (Household Goods)	X	X
IL Internal Order Number	X	X
JB Job (Project) Number	X	X
PH Priority Rating	X	X
RQ Purchase Requisition No.	X	X
ZZ Mutually Defined		X
*02 127 C AN 1 30 Reference Number	X	X
03 352 C AN 1 80 Description		

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
Segment IT8 at 2-140 Req: O MaxUse: 1 Conditions of Sale		X
01 563 C ID 1 2 Sales Requirement Code		
02 564 C ID 1 1 Do-Not-Exceed Action Code		
03 565 C N2 2 9 Do-Not-Exceed Amount		
04 508 O AN 1 35 Account Number		
05 596 C DT 6 6 Required Invoice Date		
06 559 O ID 2 2 Agency Qualifier Code		
*07 566 C ID 1 2 Product/Service Substitution Code		X
B0 No Substitution Allowed		X
ZZ Mutually Defined		X
08 235 O ID 2 2 Product/Service ID Qualifier		
09 234 C AN 1 30 Product/Service ID		
10 235 O ID 2 2 Product/Service ID Qualifier		
11 234 C AN 1 30 Product/Service ID		
12 235 O ID 2 2 Product/Service ID Qualifier		
13 234 C AN 1 30 Product/Service ID		
14 235 O ID 2 2 Product/Service ID Qualifier		
15 234 C AN 1 30 Product/Service ID		
16 235 O ID 2 2 Product/Service ID Qualifier		
17 234 C AN 1 30 Product/Service ID		
18 235 O ID 2 2 Product/Service ID Qualifier		
19 234 C AN 1 30 Product/Service ID		
20 235 O ID 2 2 Product/Service ID Qualifier		
21 234 C AN 1 30 Product/Service ID		

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
22 235 O ID 2 2 Product/Service ID Qualifier		
23 234 C AN 1 30 Product/Service ID		
24 235 O ID 2 2 Product/Service ID Qualifier		
25 234 C AN 1 30 Product/Service ID		
26 235 O ID 2 2 Product/Service ID Qualifier		
27 234 C AN 1 30 Product/Service ID		
Segment FOB at 2-180 Req: O MaxUse: 1 F.O.B. Related Instructions	X	
#01 146 M ID 2 2 Shipment Method of Payment	X	
DF Defined by Buyer and Seller	X	
*02 309 C ID 1 2 Location Qualifier	X	
DE Destination (Shipping)	X	
OR Origin (Shipping Point)	X	
ZZ Mutually Defined	X	
*03 352 O AN 1 80 Description	X	
04 334 O ID 2 2 Transportation Terms Qualifier Code		
05 335 C ID 3 3 Transportation Terms Code		
*06 309 C ID 1 2 Location Qualifier	X	
DE Destination (Shipping)	X	
OR Origin (Shipping Point)	X	
ZZ Mutually Defined	X	
*07 352 O AN 1 80 Description	X	
08 54 O ID 2 2 Risk of Loss Qualifier		
09 352 C AN 1 80 Description		

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
Segment DTM at 2-200 Req: O MaxUse: 10 Date/time/period	X	
#01 374 M ID 3 3 Date/Time Qualifier	X	
002 Delivery Requested	X	
*02 373 C DT 6 6 Date	X	
03 337 C TM 4 4 Time		
04 623 O ID 2 2 Time Code		
Segment LDT at 2-210 Req: O MaxUse: 12 Lead Time	X	X
#01 345 M ID 2 2 Lead Time Code	X	X
AF From date of PO receipt to delivery.	X	X
AG From last booked order to delivery.	X	X
#02 380 M R 1 10 Quantity	X	X
#03 344 M ID 2 2 Unit of Time Period or Interval	X	X
DA Calendar Days	X	X
04 373 O DT 6 6 Date		
Segment N9 at 2-320 Req: O MaxUse: 1 Reference Number	X	
#01 128 M ID 2 2 Reference Number Qualifier	X	
CJ Clause Number	X	
CU Clear Text Clause	X	
DF Defense Federal Acquisition Regulations (DFAR)	X	
DG Drawing Number	X	
DX Department/Agency Number	X	
FA Federal Acquisition Regulations (FAR)	X	
MF Manufacturers Part Number	X	

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
MU Military Specification (MILSPEC) Number	X	
S2 Military Specification Number (MILSPEC)	X	
S3 Specification Number	X	
ZZ Mutually Defined		
*02 127 C AN 1 30 Reference Number	X	
*03 369 C AN 1 45 Free-form Description	X	
*04 373 O DT 6 6 Date	X	
05 337 O TM 4 4 Time		
Segment MSG at 2-330 Req: O MaxUse: 1000 Message Text	X	
#01 933 M AN 1 264 Free-Form Message Text	X	
02 934 O ID 2 2 Printer Carriage Control Code		
Segment N1 at 2-340 Req: O MaxUse: 1 Name	X	X
#01 98 M ID 2 2 Entity Identifier Code	X	X
DA Delivery Address	X	X
N4 For SPEDE: Document Distribution Address Qualifier.		X
PN Party to Receive Shipping Notice	X	X
RC Receiving Location		X
ST Ship To	X	X
UC Ultimate Consignee	X	X
ZZ Mutually Defined		X
*02 93 C AN 1 35 Name	X	X
*03 66 C ID 1 2 Identification Code Qualifier	X	X
10 Department of Defense Activity Address Code (DODAAC)	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
*04 67 C ID 2 17 Identification Code	X	X
Segment N2 at 2-350 Req: O MaxUse: 2 Additional Name Information	X	X
#01 93 M AN 1 35 Name	X	X
*02 93 O AN 1 35 Name	X	X
Segment N3 at 2-360 Req: O MaxUse: 2 Address Information	X	X
#01 166 M AN 1 35 Address Information	X	X
*02 166 O AN 1 35 Address Information	X	X
Segment N4 at 2-370 Req: O MaxUse: 1 Geographic Location	X	X
*01 19 C AN 2 19 City Name	X	X
*02 156 C ID 2 2 State or Province Code	X	X
*03 116 O ID 4 9 Postal Code	X	X
*04 26 O ID 2 2 Country Code	X	
05 309 C ID 1 2 Location Qualifier		
06 310 C AN 1 25 Location Identifier		
Segment REF at 2-380 Req: O MaxUse: 12 Reference Numbers		X
#01 128 M ID 2 2 Reference Number Qualifier		X
MF Manufacturers Part Number		X
*02 127 C AN 1 30 Reference Number		X
03 352 C AN 1 80 Description		
Segment PER at 2-390 Req: O MaxUse: 3 Administrative Communications Contact	X	X
#01 366 M ID 2 2 Contact Function Code	X	X
TA Traffic Administrator	X	X
*02 93 O AN 1 35 Name	X	X

SYSTEM SPECIFIC USAGE		
Standard - 003010	**DPACS**	**SPEDE**
*03 365 O ID 2 2 Communication Number Qualifier	X	X
EM Electronic Mail	X	X
FX Facsimile	X	X
TE Telephone	X	X
*04 364 C AN 7 21 Communication Number	X	X
Segment CTT at 3-10 Req: M MaxUse: 1 Transaction Totals	X	X
#01 354 M N0 1 6 Number of Line Items	X	X
*02 347 O R 1 10 Hash Total	X	
03 81 O R 1 8 Weight		
04 355 C ID 2 2 Unit or Basis for Measurement Code		
05 183 O R 1 8 Volume		
06 355 C ID 2 2 Unit or Basis for Measurement Code		
07 352 O AN 1 80 Description		
Segment SE at 3-20 Req: M MaxUse: 1 Transaction Set Trailer	X	X
#01 96 M N0 1 6 Number of Included Segments	X	X
#02 329 M AN 4 9 Transaction Set Control Number	X	X